

Substitute for form 1449A/PTO

(Use as many sheets as necessary)

Sheet	1	of	7
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Complete if Known

Application Number	10/509,055
Filing Date	09-24-04
First Named Inventor	Hiroaki Sagawa
Art Unit	1644
Examiner Name	A. JUEDES
Attorney Docket Number	1422-0644PUS1

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

Examiner Initial *	Cite No. 1	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, columns, Lines, Where Relevant Passages or Relevant Figures Appear	T 6
		Country ³ Code	Number ⁴ Kind Code (if known) ⁵				
	17	WO	00/56388 - A1	09-28-2000			<input type="checkbox"/>
	18	WO	02/14481 - A1	02-21-2002			<input type="checkbox"/>
	19	WO	03/080817 - A1	10-02-2003			<input type="checkbox"/>
	20	EP	0523948 - A2	01-20-1993			<input type="checkbox"/>
	21	EP	0795606 - A1	09-17-1997			<input type="checkbox"/>
	22	EP	1498109 - A1	01-12-2005			<input type="checkbox"/>
	23	JP	2003-80817 - A	03-19-2003			<input type="checkbox"/>
	24	WO	88/02774 - A1	04-21-1988			<input type="checkbox"/>
	25	JP	9-25299 - A	01-28-1997			<input type="checkbox"/>
	26	WO	95/28479 - A1	10-26-1995			<input type="checkbox"/>

Examiner
Signature

Date Considered

16 If possible, 6 Applicant is to place a mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 46 Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

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(Use as many sheets as necessary)

Sheet	2	of	7
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Application Number	10/509,055
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First Named Inventor	Hiroaki Sagawa
Art Unit	1644
Examiner Name	A. JUEDES
Attorney Docket Number	1422-0644PUS1

[illegible][illegible]

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Signature

Date Considered

16 If possible, 5. Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 3 of 7

Complete if Known

Application Number 10/509,055
Filing Date 09-24-04
First Named Inventor Hiroaki Sagawa
Group Art Unit 1644
Examiner Name A. JUEDES
Attorney Docket Number 1422-0644PUS1

NON PATENT LITERATURE DOCUMENTS

Examiner Initial *	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T 2
	29	"Animal Cell Culture", Freshney, Ed. 1986, IRL Press, Oxford, Washington, DC, Sections 2.1, 3.2.2-3.2.6, 5, 6, 1-6.3, 3.1-3.4	<input type="checkbox"/>
	30	"Animal Cell Culture: A Practical Approach", Edited by R. I. Freshney, IRL Press, Oxford, Washington, DC, 1986, pp. 26-41	<input type="checkbox"/>
	31	AZUMA et al., "Functional Expression of B7/BB1 on Activated T Lymphocytes", J. Exp. Med., Vol. 177, March 1993, pp. 845-850	<input type="checkbox"/>
	32	BLUE et al., "Enhancement of CD2-Mediated T Cell Activation by the Interaction of VLA-4 with Fibronectin", Cellular Immunology, Vol. 138, 1991, pp. 238-244	<input type="checkbox"/>
	33	BPAI Decision on Appeal for Application No. 10/344,534, dated May 28, 2010	<input type="checkbox"/>
	34	del POZO et al., "Chemokines Regulate Cellular Polarization and Adhesion Receptor Redistribution During Lymphocyte Interaction with Endothelium and Extracellular Matrix, Involvement of cAMP Signaling Pathway", The Journal of Cell Biology, Vol. 131, No. 2, October 1995, pp. 495-508	<input type="checkbox"/>
	35	Examiner Interview Summary for US Application No. 10/344,534, dated February 5, 2008	<input type="checkbox"/>
	36	Extended European Search Report, Application No. EP 09004189.8-1222/2070542, December 8, 2009, 6 pages	<input type="checkbox"/>
	37	FUNARO et al., "Stimulation of T Cells via CD44 Requires Leukocyte-Function-Associated Antigen Interactions and Interleukin-2 Production, Human Immunology, Vol. 40, No. 4, August 1994, pp. 267-278	<input type="checkbox"/>
	38	JOHNSON et al., "Expression and Function of Insulin-Like Growth Factor Receptors on Anti-CD3-Activated Human T Lymphocytes", Journal of Immunology, Vol. 148, No. 1, January 1, 1992, pp. 63-71	<input type="checkbox"/>
	39	KANTO et al., "Neutralization of Transforming Growth Factor β -1 Augments Hepatitis C Virus-Specific Cytotoxic T Lymphocyte Induction In Vitro", Journal of Clinical Immunology, Vol. 17, No. 6, 1997, pp. 462-471	<input type="checkbox"/>

Examiner
Signature

Date
Considered

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Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 4 of 7

Complete if Known

Application Number	10/509,055
Filing Date	09-24-04
First Named Inventor	Hiroaki Sagawa
Group Art Unit	1644
Examiner Name	A. JUEDES
Attorney Docket Number	1422-0644PUS1

NON PATENT LITERATURE DOCUMENTS

Examiner Initial *	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T 2
	40	LAMERS et al., "Protocol for Gene Transduction and Expansion of Human T Lymphocytes for Clinical Immunogene Therapy of Cancer", Cancer Gene Therapy, Vol. 9, 2002, pp. 613-623	<input type="checkbox"/>
	41	LEHNERT et al., Eur. J. Immunol., Vol. 28, 1998, pp. 3605-3615	<input type="checkbox"/>
	42	Ochoa et al., "Lymphokine-Activated Killer Activity in Long-Term Cultures with Anti-CD3 Plus Interleukin 2: Identification and Isolation of Effector Subsets", Cancer Research, Vol. 49, February 15, 1989, pp. 963-968	<input type="checkbox"/>
	43	Partial European Search Report, Application No. 09004189.8-1222/2070542, August 3, 2009, 3 pages	<input type="checkbox"/>
	44	TAMURA et al., "Expression and Function of c-Met, a Receptor for Hepatocyte Growth Factor, During T-Cell Development", Scandinavian Journal of Immunology, 1998, Vol. 47, pp. 296-301	<input type="checkbox"/>
	45	US Advisory Action for Application No. 10/344,534, dated January 18, 2008	<input type="checkbox"/>
	46	US Advisory Action for Application No. 10/344,534, dated September 24, 2007	<input type="checkbox"/>
	47	US Advisory Action for Application No. 11/790,025, dated April 2, 2010	<input type="checkbox"/>
	48	US Communication for Application 10/344534, dated July 23, 2009	<input type="checkbox"/>
	49	US Examiner's Interview Summary for Application No. 10/344,534, June 4, 2008	<input type="checkbox"/>
	50	US final Office Action for Application No. 10/344,534, dated March 28, 2006	<input type="checkbox"/>

Examiner
SignatureDate
Considered

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Substitute for form 1449B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/509,055
				Filing Date	09-24-04
				First Named Inventor	Hiroaki Sagawa
				Group Art Unit	1644
				Examiner Name	A. JUEDES
(Use as many sheets as necessary)				Attorney Docket Number	1422-0644PUS1
Sheet	5	of	7		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initial *	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	51	US final Office Action for Application No. 10/344,534, dated May 16, 2007	<input type="checkbox"/>
	52	US final Office Action for Application No. 10/486,512, dated April 19, 2010	<input type="checkbox"/>
	53	US final Office Action for Application No. 10/486,512, dated February 23, 2007	<input type="checkbox"/>
	54	US final Office Action for Application No. 10/486,512, dated January 5, 2009	<input type="checkbox"/>
	55	US final Office Action for Application No. 10/486,512, dated June 23, 2009	<input type="checkbox"/>
	56	US final Office Action for Application No. 10/486,512, dated May 30, 2008	<input type="checkbox"/>
	57	US final Office Action for Application No. 10/568,745, dated July 12, 2010	<input type="checkbox"/>
	58	US final Office Action for Application No. 11/790,025, dated December 18, 2009	<input type="checkbox"/>
	59	US final Office Action for Application No. 11/831,423, dated March 18, 2010	<input type="checkbox"/>
	60	US final Office Action for Application No. 11/831,423, dated November 4, 2009	<input type="checkbox"/>
	61	US Interview Summary for Application No. 10/344,534, dated March 19, 2007	<input type="checkbox"/>

Examiner Signature	Date Considered
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Substitute for form 1449B/PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Application Number	10/509,055	
			Filing Date	09-24-04	
			First Named Inventor	Hiroaki Sagawa	
			Group Art Unit	1644	
			Examiner Name	A. JUEDES	
			Attorney Docket Number	1422-0644PUS1	
Sheet	6	of	7		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initial *	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	62	US Interview Summary for Application No. 10/486,512, dated August 2, 2007	<input type="checkbox"/>
	63	US Interview Summary for Application No. 11/831,423, dated June 7, 2010	<input type="checkbox"/>
	64	US non-final Office Action for Application No. 10,568,745, dated November 27, 2009	<input type="checkbox"/>
	65	US non-final Office Action for Application No. 10/344,534, dated October 11, 2005	<input type="checkbox"/>
	66	US non-final Office Action for Application No. 10/344,534, dated September 25, 2006	<input type="checkbox"/>
	67	US non-final Office Action for Application No. 10/486,512, dated April 24, 2006	<input type="checkbox"/>
	68	US non-final Office Action for Application No. 10/486,512, dated July 25, 2006	<input type="checkbox"/>
	69	US non-final Office Action for Application No. 10/486,512, dated October 10, 2007	<input type="checkbox"/>
	70	US non-final Office Action for Application No. 10/486,512, dated September 30, 2009	<input type="checkbox"/>
	71	US non-final Office Action for Application No. 10/568,745, dated July 9, 2009	<input type="checkbox"/>
	72	US non-final Office Action for Application No. 11/790,025, dated January 5, 2009	<input type="checkbox"/>

Examiner Signature	Date Considered
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				Group Art Unit	1644
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	73	US non-final Office Action for Application No. 11/790,025, dated May 7, 2009	<input type="checkbox"/>
	74	US non-final Office Action for Application No. 11/831,423, dated May 27, 2009	<input type="checkbox"/>
	75	US Request for Restriction for Application No. 10/344,534, dated June 20, 2005	<input type="checkbox"/>
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			<input type="checkbox"/>

Examiner Signature	/Amy Juedes/	Date Considered	10/18/2010
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